

040204
17231 U.S.PTO22856 U.S.PTO
10/816604

040204

PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	28679/05423
First Inventor	Cem Hatipoglu
Title	USE OF ECU TO CONTROL ...
Express Mail Label No.	EL085078184US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 20] (preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]

5. Oath or Declaration [Total Sheets 3]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Reader Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Art Unit: _____
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number: 24024 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Paul E. Szabo	Registration No. (Attorney/Agent)	30,429
Signature	<u>Paul E. Szabo</u>		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

*Patent fees are subject to annual revision*TOTAL AMOUNT OF PAYMENT **\$810.00***Complete if Known*

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Cem Hatipoglu
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	28679/05423

METHOD OF PAYMENT				FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:				3. ADDITIONAL FEES			
Deposit Account Number	03-0172			Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
Deposit Account Name	Calfee, Halter & Griswold, LLP			105	130	205	Surcharge - late filing fee or oath
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				127	50	227	Surcharge - late provisional filing fee or cover sheet
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27				139	130	139	Non-English specification
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				147	2,520	147	For filing a request for <i>ex parte</i> reexamination
FEE CALCULATION							
1. BASIC FILING FEE							
Large Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
101	770	201	385	Utility filing fee	770		
106	340	206	170	Design filing fee			
107	530	207	265	Plant filing fee			
108	770	208	385	Reissue filing fee			
114	160	214	80	Provisional filing fee			
SUBTOTAL (1)				\$770			
2. EXTRA CLAIM FEES							
Total Claims	20	Extra Claims	x 9	Fee from below	Fee Paid		
Independent Claims	3	-20**=	x 0	= 0	= 0		
Multiple Dependent Large Fee Code Entity Fee (\$)				Fee Description			
103	18	203	9	Claims in excess of 20			
102	86	202	43	Independent claims in excess of 3			
104	290	204	145	Multiple dependent claim, if not paid			
109	84	209	42	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				\$0			
** or number previously paid, if greater; For Reissue, see above							
* Reduced by Basic Filing Fee Paid						SUBTOTAL (3) \$40.00	

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Paul E. Szabo	Registration No. (Attorney/Agent)	30,429	Telephone	(216) 622-8200
Signature	<i>Paul E. Szabo</i>			Date	<i>April 2004</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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CERTIFICATE OF "EXPRESS MAIL" MAILING

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 with sufficient postage on this 2 day of April, 2004, and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robert Watts

Signature

4-2-2004

Date

ROBERT WATTS

Printed Name